

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S45	6	("20010033924"   "6238793"   "6841226"). PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 11:54
S47	562	kashiwagi-yoshiyuki\$.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 11:55
S48	258	523/500.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 11:55
S49	24	(US-20010033924-\$ or US-20070027247-\$ or US-20080020217-\$ or US-20070093588-\$ or US-20040197561-\$).did. or (US-6844389-\$ or US-6841226-\$ or US-5973053-\$ or US-6287634-\$ or US-6238793-\$).did. or (EP-1715006-\$).did. or (JP-2002188000-\$ or JP-2000017157-\$ or JP-2003073538-\$ or JP-2003082212-\$ or JP-2003261695-\$ or JP-2003147182-\$ or JP-2004189863-\$ or JP-2004250697-\$ or JP-2005002174-\$ or JP-2002060555-\$).did. or (JP-10130434-\$ or WO-03054076-\$ or US-20030099815-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 11:55
S50	7	lucentite sen	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 14:00
S51	29	somasif mee	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 14:02
S52	1107	524/442.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 14:13

S53	571	524/599.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 14:14
S54	1595	528/361.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 14:15
S55	100	523/1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 14:15
S56	131	523/125.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 14:16
S57	281	523/124.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 14:16
S58	122	ueda-kazue.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 15:04
S59	6	("20010033924"   "6238793"   "6841226"). PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 16:00
S60	24	(US-20010033924-\$ or US- 20070027247-\$ or US- 20080020217-\$ or US- 20070093588-\$ or US- 20040197561-\$).did. or (US-6844389-\$ or US- 6841226-\$ or US-5973053- \$ or US-6287634-\$ or US- 6238793-\$).did. or (EP- 1715006-\$).did. or (JP- 2002188000-\$ or JP- 2000017157-\$ or JP- 2003073538-\$ or JP- 2003082212-\$ or JP- 2003261695-\$ or JP- 2003147182-\$ or JP- 2004189863-\$ or JP- 2004250697-\$ or JP- 2005002174-\$ or JP- 2002060555-\$).did. or (JP- 10130434-\$ or WO- 03054076-\$ or US- 20030099815-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 16:00
S61	2	(S60 or S59) and oleyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 16:00
S62	9	(S60 or S59) and (\$ylene oxide or \$ylene glycol)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 16:03

S63	3	("5385776"   "5747575"   "5883173").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/02 16:22
S64	5	("6238793").URPN.	USPAT	ADJ	ON	2009/09/02 16:22
S65	1548	(polyester or \$5lactide) and (silicate same \$8onium) and oleyl	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 16:29
S66	24	(polyester or \$5lactide) same2 (silicate same \$8onium) same2 oleyl	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 16:30
S67	9	(polyester or \$5lactide) same2 (silicate same \$8onium) same2 ((\$9ylene oxide or \$9ylene glycol) with oleyl)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 16:32
S68	24	(polyester or \$5lactide) same2 (silicate same \$8onium) same2 oleyl	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:08
S69	2	jp-2003261695-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:11
S70	24	enokida-akira.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:11
S71	109	yamagishi-kenichi.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:12
S72	23	tsurusaki-yoshiyuki.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:12
S73	15	(S60 or S59) and (surfactant or wetting or surface or compatibilizer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:13
S74	10	S73 and (polyester or \$5lactide)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:13
S75	181	(polyester or \$5lactide) same2 ((\$9ylene oxide or \$9ylene glycol or \$5ethyleneoxide or \$5ethyleneglycol) with oleyl ether)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:19

S76	0	S75 and ((sheet or layered) with silicate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:41
S77	958	(polyester or \$5lactide) and ((\$9ylene oxide or \$9ylene glycol or \$5ethyleneoxide or \$5ethyleneglycol) with oleyl ether)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:42
S78	21	S77 and ((sheet or layered) with silicate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:42
S79	160	S77 and (\$3hydroxyethyl with ammonium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:44
S80	7	S77 and ((\$3hydroxyethyl near3 \$6octadecyl) with ammonium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:45
S81	8	S77 and phyllosilicate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:46
S82	44477	(polyester or \$5lactide) and ((\$9ylene oxide or \$9ylene glycol or \$5ethyleneoxide or \$5ethyleneglycol) same (surfactant or wetting or surface active or compatibilizer))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:47
S83	31	S82 and ((\$3hydroxyethyl near3 \$6octadecyl) with ammonium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:49
S84	786	(polyester or \$5lactide) and ((\$9ylene oxide or \$9ylene glycol or \$5ethyleneoxide or \$5ethyleneglycol) same (surfactant or wetting or surface active or compatibilizer) same \$6oleyl ether)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:56
S85	3	S84 and phyllosilicate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:56

S86	786	(polyester or \$5lactide) and ((\$9ylene oxide or \$9ylene glycol or \$5ethyleneoxide or \$5ethyleneglycol) same (surfactant or wetting or surface active or compatibilizer) same \$6oleyl ether)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:10
S87	30	S86 and polymer with (composite or nanocomposite)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:10
S88	435	((polyester or \$5lactide) same polyethylene) and ((\$9ylene oxide or \$9ylene glycol or \$5ethyleneoxide or \$5ethyleneglycol) same (surfactant or wetting or surface active or compatibilizer) same \$6oleyl ether)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:13
S89	369	polyoxyethylene alkyl ether and (polymer with (composite or nanocomposite))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:30
S90	0	S89 and ((\$3hydroxyethyl near3 \$6octadecyl) with ammonium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:30
S91	1	S89 and phyllosilicate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:30
S92	3751	((polyoxyethylene alkyl ether) same oleyl or lauryl) and (polymer with (composite or nanocomposite))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:31
S93	100	((polyoxyethylene alkyl ether) same (oleyl or lauryl)) and (polymer with (composite or nanocomposite))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:31
S94	3	S89 and (nano clay or nanoclay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:35
S95	157	((polyoxyethylene alkyl ether) same oleyl or lauryl) and (nanoclay or nano clay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:37

S96	3	((polyoxyethylene alkyl ether) same (oleyl or lauryl)) and (nanoclay or nano clay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:40
S97	17	((polyoxyethylene alkyl ether or polyethylene glycol or peg or polyethyleneglycol or peo) same (oleyl or lauryl)) and (nanoclay or nano clay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:41
S98	74	((polyester or \$5lactide or \$5lactic acid) same emalex)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:46
S99	346	((polyester or \$5lactide or \$5lactic acid) and emalex)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:49
S100	1	S99 and ((\$3hydroxyethyl near3 \$6octadecyl) with ammonium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:49
S101	398	((polyethylene or pe) and emalex)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:50
S102	1	S101 and ((\$3hydroxyethyl near3 \$6octadecyl) with ammonium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:50
S103	330	S101 and (polyester or \$5lactide or \$5lactic acid)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:50
S104	206	S103 and silicate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:51
S105	7	emalex with ("602" or "703" or "805" or "1605")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:58
S106	71	brij7\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:03
S107	2	jp-2002309074-\$ did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:10

S108	0	jp-20000171574-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:11
S109	2	jp-2000017157-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:11
S110	0	jp-9169893-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:11
S111	2	jp-09169893-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:12
S112	2	jp-08302062-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:12
S113	2	jp-2003082212-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:13
S114	2	jp-10130434-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:14
S115	1	("6238793").PN.	USPAT; USOCR	OR	OFF	2009/09/02 19:15
S116	3	("5385776"   "5747575"   "5883173").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/02 19:15
S117	5	("6238793").URPN.	USPAT	ADJ	ON	2009/09/02 19:15
S118	2	jp-2003073538-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:16
S119	2	jp-2003261695-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:17
S120	30	miyamoto-ikuya\$.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:24
S121	69	S95 and (nonionic or non ionic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:26

S122	11666	brij	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:39
S123	1611	brij same nonionic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:39
S124	1748	brij same non ionic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:39
S125	3191	brij same (non ionic or nonionic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:40
S126	2657	brij same (non ionic or nonionic) same surfactant	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:40
S127	54	S126 and (exfoliated or intercalated)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:41
S131	119	(brij and emalex)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:54
S132	8	(brij or emalex) and ((3hydroxyethyl near3 6octadecyl) with ammonium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 20:05
S133	11	(brij or emalex) and ((3hydroxyethyl near3 6octadecyl) same ammonium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 20:19
S134	2	("5866645").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 20:28
S135	2	("5134171").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 20:34
S136	84	(phyllosilicate same ammonium) and ((nonionic or non ionic) surfactant)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 20:48
S137	69	S136 and (polyester or polyethylene or pet or polylactide or polylactic or pe or thermoplastic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 20:49



S138	80	( "4235751"   "4412018"   "4434075"   "4435217"   "4517112"   "4810734"   "4816517"   "5552469"   "5554670"   "5582638"   "5645758"   "5698624"   "5726247"   "5747560"   "5840796"   "5876812"   "5910523"   "5962553"   "6034163"   "6036765"   "6043300"   "6060549"   "6084019"   "6103817"   "6136908"   "6156835"   "6172121"   "6225374"   "6262162"   "6271297"   "6271298"   "6632868"   "6759463"   "6790896"   "6822035"   "6841226"   "6864308").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 20:55
S139	80	( "4235751"   "4412018"   "4434075"   "4435217"   "4517112"   "4810734"   "4816517"   "5552469"   "5554670"   "5582638"   "5645758"   "5698624"   "5726247"   "5747560"   "5840796"   "5876812"   "5910523"   "5962553"   "6034163"   "6036765"   "6043300"   "6060549"   "6084019"   "6103817"   "6136908"   "6156835"   "6172121"   "6225374"   "6262162"   "6271297"   "6271298"   "6632868"   "6759463"   "6790896"   "6822035"   "6841226"   "6864308").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 14:05
S140	12	S139 and (nonionic or non ionic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 14:05
S141	48	(US-20010033924-\$ or US- 20070027247-\$ or US- 20080020217-\$ or US- 20070093588-\$ or US- 20040197561-\$ or US- 20090017298-\$ or US- 20060004135-\$ or US- 20050043462-\$ or US- 20040162403-\$ or US- 20030036575-\$ or US- 20080108742-\$ or US- 20080242777-\$ or US- 20060199890-\$ or US-	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 14:21

20050239941-\$ or US- 20040214921-\$ or US- 20030176537-\$).did. or (US-6844389-\$ or US- 6841226-\$ or US-5973053- \$ or US-6287634-\$ or US- 6238793-\$ or US-6486253- \$ or US-6468655-\$ or US- 6994914-\$ or US-5866645- \$ or US-6790896-\$ or US- 7160942-\$ or US-5880197- \$ or US-6262162-\$ or US- 6034163-\$ or US-4435217- \$).did. or (EP-1715006-\$ or WO-3022927-\$ or WO- 2004099315-\$).did. or (JP- 2002188000-\$ or JP- 2000017157-\$ or JP- 2003073538-\$ or JP- 2003082212-\$ or JP- 2003261695-\$ or JP- 2003147182-\$ or JP- 2004189863-\$ or JP- 2004250697-\$ or JP- 2005002174-\$ or JP- 2002060555-\$).did. or (JP- 10130434-\$ or WO- 03054076-\$ or US- 20030099815-\$ or US- 20030176537-\$).did.				
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